

WELL NO. 3
STATE PLANE
COORDINATES

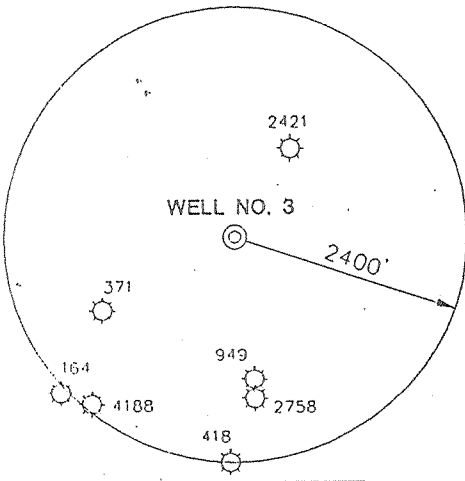
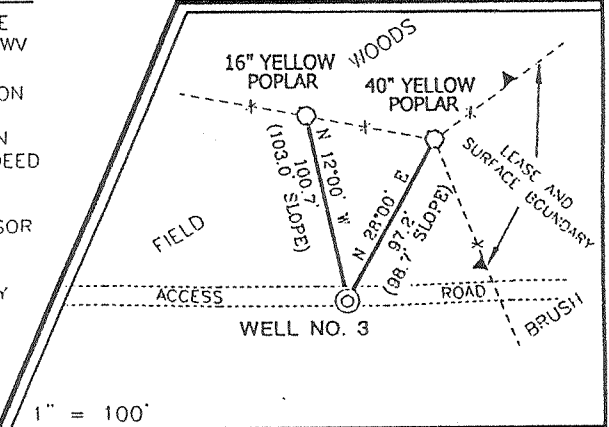
(N) 290,296
(E) 1,844,211

KAREN IRELAND
FAMILY LIMITED PARTNERSHIP
105.35 ACRES±
(SURFACE)

NOTES ON SURVEY

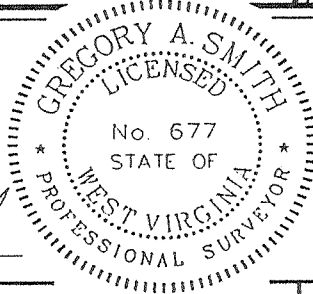
1. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 5-24-01.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A DEED ON RECORD IN DEED BOOK 233 ON PAGE 636.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN MAY, 2001.
5. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

REFERENCES



I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.


P.S. 677 Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE MAY 29, 2001
 OPERATORS WELL NO. CARROLL NO. 3
 API WELL NO. 47-17-04627
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 4762P3 (109-1)
 PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEVATION 1210' SCALE 1" = 500'

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS



WELL TYPE : OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION :
 ELEVATION 1054' WATERSHED TRIBUTARY OF MIDDLE ISLAND CREEK
 DISTRICT WEST UNION COUNTY DODDRIDGE QUADRANGLE WEST UNION 7.5'
 SURFACE OWNER KAREN IRELAND FAMILY LIMITED PARTNERSHIP ACREAGE 31.5±
 ROYALTY OWNER R.S. MAXWELL, et al LEASE ACREAGE 31.5±
 PROPOSED WORK : LEASE NO. _____
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
 PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION GORDON
 ESTIMATED DEPTH 3000'

WELL OPERATOR ALPHA GAS CORPORATION DESIGNATED AGENT JOHN SPIKER
 ADDRESS P.O. BOX 68 REYNOLDSVILLE, WV 26422 ADDRESS RT. 1 BOX 161-S JANE LEW, WV 26378

COUNTY NAME
PERMIT

6-6 99 AUG 10 2001

Carroll #3
47-017-04627

Stage #1	perfs	sand	avg rate	isip
Gordon	2624-2688	250 sks	22 bpm	1972#
Stage #2				
Big Injun	1914-1956	300 sks	32 bpm	1782#

Drillers Log

Fill	0	15	
Sd/Sh	15	296	wet 289'
RR	296	320	
Sd/Sh	320	527	
Sd	527	543	
Sd/Sh	543	700	
RR	700	721	
Sd/Sh	721	1111	
Sd	1111	1130	
Sd/Sh	1130	1818	
BL	1818	1950	gas ck @ 1923 = no show
Sd	1950	2030	
Sd/Sh	2030	2360	
Sd	2360	2400	
Sd/Sh	2400	2625	gas ck @ 2609 = 119 mcfs
Sd	2625	2635	
Sd/Sh	2635	2810	gas ck @ 2810 = 158 mcfs
Td	2810		

Electric Log Tops

Big Lime	1860
Berea	2394
Gordon	2590